
Bird Safe Berkeley Requirements

Justin Horner, Associate Planner
Design Review Committee • September 15, 2022

Overview

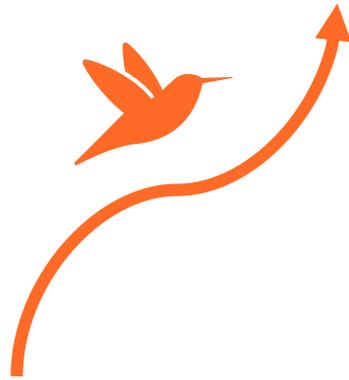
- Background
- Planning Department Proposal
- Questions to Consider

Background

Community
Environmental Advisory
Commission (CEAC)
Recommendation



City Council passes
Bird Safe Berkeley
Requirements Referral



Planning Commission Discussion (Mar 2, 2022)



DRC Presentation (Sept 15, 2022)



Planning Commission Public Hearing (Oct 19, 2022)

Planning Commission Direction March 2, 2022

1. Include Bird Safe requirements in the Berkeley Municipal Code
2. Apply requirements *citywide*
3. Base recommendations on latest science

Planning Staff Proposal

Adopt Bird Safe Requirements modeled on the American Bird Conservancy's **Model Bird-Friendly Building Ordinance**

“100/100/100” approach:

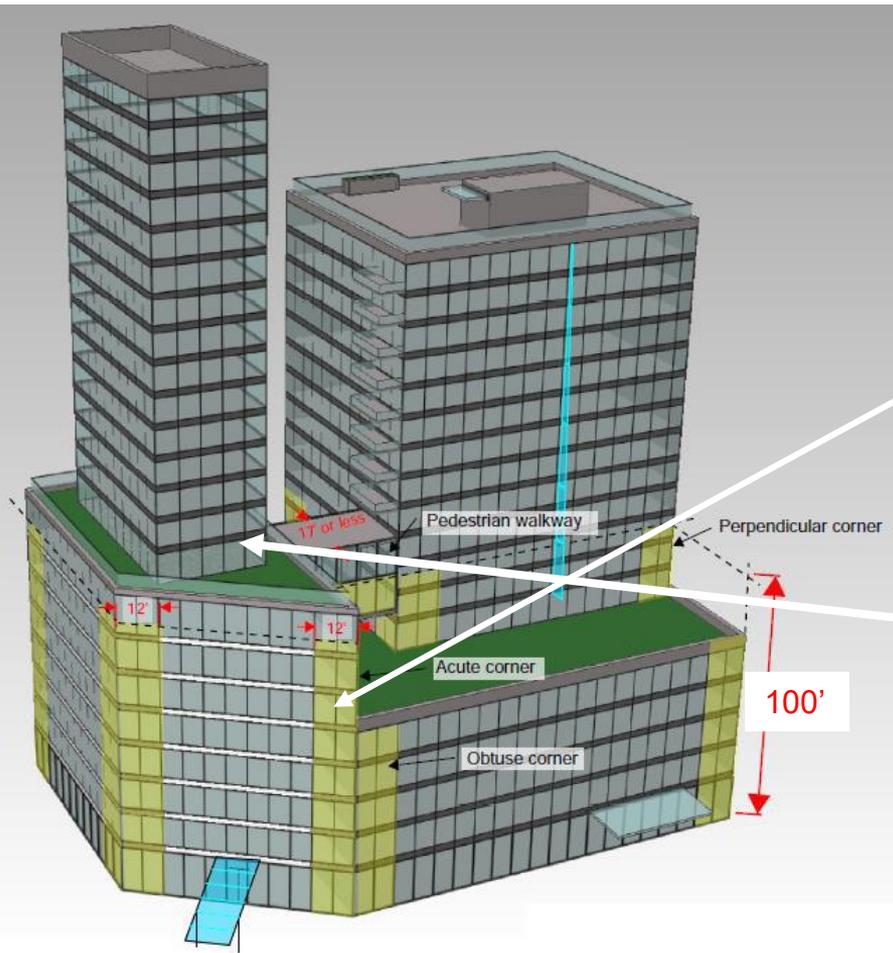
- 100% of buildings
- 100% bird-friendly glass
- In the first 100 feet above grade

Projects Covered

- New construction
- Glass replacement, if more than 50% of existing glass surface area
- Any new added glass to an existing structure
- Added or replaced architectural projections

Building Features Covered (even if above 100')

- Elevated pedestrian building connections
- Exterior buildings areas within 30 feet of an outside corner
- Parallel glass walls that are 50 feet apart or more
- Glass atriums
- First three floors above an adjacent, or confronting, building's existing green roof



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Bird-Friendly Glass, Defined

- A product with an American Bird Conservancy Material Threat Factor Rating of 30 or less
- Glass with exterior surface obstructed and effectively covered by building-integrated structures that do not have gaps larger than 12” in any dimension
- Un-tinted glass with a reflectance of no more than 15% that contains visual markers (dots or lines)

Masonry



7

Solyx SX-BSFD Frost
Dot Bird Safety Film



Aviprotek Pattern
213/Horizontal



25

1



ACRYLITE Soundstop
XT with Bird Guard

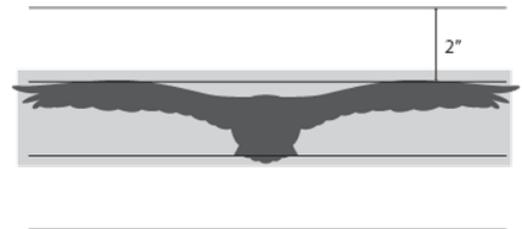
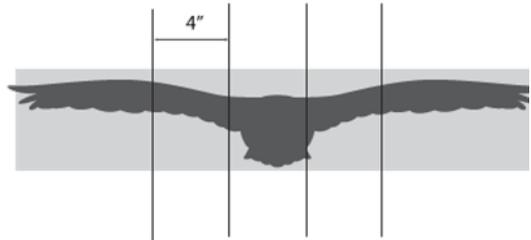
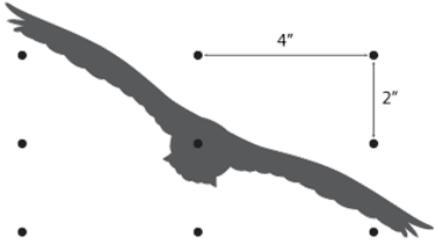
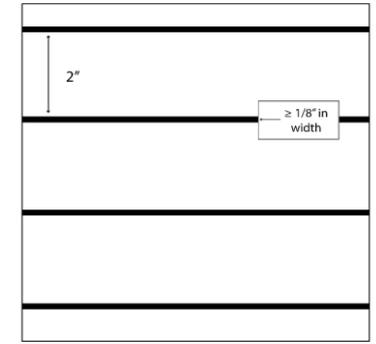
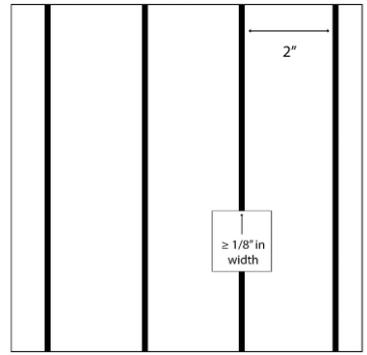
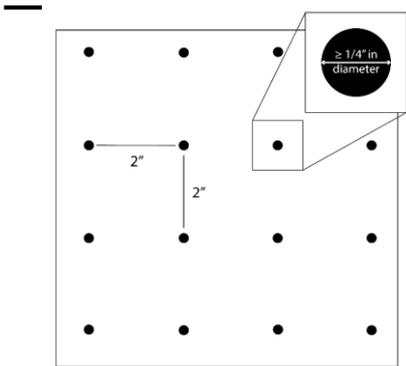
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Aviprotek Pattern 215

30

American Bird Conservancy Threat Factor of 30 or Under



Un-tinted glass with a reflectance of no more than 15% that contains visual markers (dots or lines)

Questions to Consider & Comments for the Planning Commission

- Is the list of eligible projects appropriate?
- Is the list of eligible building features appropriate?
- Is 100% of all windows an appropriate requirement?
- Are there any design/aesthetic concerns with Bird Safe glass?
- Is cost or availability of Bird Safe glass an concern?

End